

Abstract

5 Process for the comparative high throughput screening of
substances with a pharmacological effect. The substances
are applied, in one operation, to test cells which contain
one or more biological target molecules, the cells having
an identical basic biological constitution and differing
10 in the target molecule, and/or to cells with different
basic biological constitutions and identical target
molecules. The effect of the substance on the activity of
the target molecules is measured using a detection system
coupled to the activation of the target molecule and
15 compared directly with the effect on other target
molecules.

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